Patent Assignment Abstract of Title

Total Assignments: 5

Application #: 10796662 Filing Dt: 03/08/2004 Patent #: NONE Issue Dt:

PCT #: NONE__ Publication #: US20050197020 Pub Dt: 09/08/2005

Inventors: Andrew D. Park, Dave Park, Alexander J. Park

Title: BALLISTIC LAMINATE STRUCTURE IN SHEET FORM

Assignment: 1

 Reel/Frame:
 016069 / 0934
 Received: 12/21/2004
 Recorded: 12/17/2004
 Mailed: 06/06/2005
 Pages: 06/06/2005

Conveyance: SECURITY AGREEMENT

Assignor: PTI MATERIALS, LLC Exec Dt: 08/06/2004

Assignees: PTI ARMOR SYSTEMS, LLC 2031-A GLADSTONE STREET

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Assignment: 2

 Reel/Frame:
 015732 / 0438
 Received: 09/01/2004
 Recorded: 08/30/2004
 Mailed: 03/16/2005
 Pages: 03/16/2005

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PTI ARMOR SYSTEMS, LLC Exec Dt: 08/09/2004

Assignee: PTI MATERIALS, LLC

7306 SOUTH HARL AVENUE TEMPE, ARIZONA 85283

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3003 NORTH CENTRAL AVE., SUITE 2600

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Assignment: 3

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARK, ANDREW D. Exec Dt: 08/09/2004

Assignee: PTI ARMOR SYSTEMS, LLC

2031-A GLADSTONE STREET

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Assignment: 4

Reel/Frame: $\frac{015735 /}{0662}$

Received: 09/01/2004 Recorded: 08/30/2004

Mailed: 03/07/2005 Pages:

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARK, DAVE(AKA DAVID PARK)

Exec Dt: 08/09/2004

Assignee: PTI ARMOR SYSTEMS, LLC

2031-A GLADSTONE STREET GLENDORA, CALIFORNIA 91740

Correspondent: FENNEMORE CRAIG, P.C.

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Assignment: 5

Reel/Frame: $\frac{015903}{0818}$

Received:

Recorded:

Mailed:

Pages:

03/15/2005

08/30/2004

04/15/2005

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARK, ALEXANDER J.

Exec Dt: 08/09/2004

Assignee: PTI ARMOR SYSTEMS, LLC

2031-A GLADSTONE STREET GLENDORA, CALIFORNIA 91740

Correspondent: FENNEMORE CRAIG, P.C.

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Search Results as of: 09/18/2006 12:41 PM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. Web interface last modified: July 26, 2006 v.1.10

Singh, Arti

From:

Morris, Terrel

Sent:

Monday, September 18, 2006 2:35 PM

To: Subject: Singh, Arti Search

- L1 8332 fibrous carrier or scrim
- 73196 unidirection\$ or uni adj direction\$3 L2
- 52044 lap or lapped or crosslap\$3 L3
- l1 with l2 with l3 L4 0
- l1 same l2 same l3 L5 3
- 1686 l2 with angle L6
- L7 63
 - l1 with l2
- L8 7 l7 and l6
- L9 1030 l2 with carried
- L10 1

l7 and l9

- L11 14582 ballistic
- L12 87
- l2 with l11
- L13 49
- l6 and l12
- L14 35
- l6 same l12

Terrel Morris

Supervisory Patent Examiner

Group Art Unit 1771

571-272-1478



Day: Monday Date: 9/18/2006

Time: 12:34:58



PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = PARK

First Name = ALEXANDER

Ī	Application#	Patent#	Status	Date Filed	Title	Inventor Name
	11466103	Not Issued	19		ORBITRACE - RACING GAME	PARK, ALEXANDER C
	10877014	7114723	150	06/26/2004	OCTATRIX TM - STRATEGY GAME APPARATUS AND METHOD OF PLAY	PARK, ALEXANDER C.
lacksquare	10664233 ovanden	Not Issued	161	09/17/2003	Hard armor composite	PARK, ALEXANDER J.
	10730805 Kvodyo	Not Issued	61	12/09/2003	Non-ceramic hard armor composite	PARK, ALEXANDER J.
	10796662 MC	Not Issued	71	03/08/2004	BALLISTIC LAMINATE STRUCTURE IN SHEET FORM	PARK, ALEXANDER J.
1	11259878	Not Issued	61	10/27/2005	Hard armor composite	PARK, ALEXANDER J.
	09050191	Not Issued	161	03/30/1998	NAVIGATIONAL INDEPENDENT RELATIVE POSITIONING SYSTEM	PARKER, ALEXANDER
	09757300	Not Issued	161		Methods and compositions for diagnosing and treating neuropsychiatric disorders such as schizophrenia	PARKER, ALEXANDER
	09770107	Not Issued	161		Compositions and methods for the diagnosis and treatment of neuropsychiatric disorders, including schizophrenia	
	09935464	Not Issued	161		Methods and compositions for diagnosing and treating neuropsychiatric disorders such as schizophrenia	PARKER, ALEXANDER
	10125835	Not Issued	161		Methods and compositions for diagnosing and treating neuropsychiatric disorders	PARKER, ALEXANDER

				such as schizophrenia	
60636920	Not Issued	159		Prognosis of renal cell carcinoma	PARKER, ALEXANDER
60756906	Not Issued	20	01/05/2006	B7-H1 and survivin in cancer	PARKER, ALEXANDER
10276967	Not Issued	61		METHOD AND SYSTEM FOR PROVIDING ONLINE DISTANCE LEARNING	PARKER, ALEXANDER F.
11117634	Not Issued	160		Method and system for providing online distance learning	PARKER, ALEXANDER F.
60206769	Not Issued	159	05/23/2000	Method and system for creating, organizing, interacting with and viewing audio-visual works, including educational materials	PARKER, ALEXANDER FREDERICK
06924076	4827991	150	10/28/1986	TWIST TIE FEED DEVICE	PARKER, ALEXANDER L.
07532006	5121682	150	06/01/1990	TWIST TIE FEED DEVICE	PARKER, ALEXANDER L.
07972709	Not Issued	161	11/06/1992	TWIST TIE RIBBON FEED, CUT AND TIE APPARATUS AND METHOD OF SAME	PARKER, ALEXANDER L.
08662761	Not Issued	166	06/10/1996	COVER FOR FLUID PUMPS	PARKER, ALEXANDER M.
08862410	5868558	150	05/23/1997	COVER FOR FLUID PUMPS	PARKER, ALEXANDER M.
29054434	D382882	150	05/14/1996	PUMP COVER	PARKER, ALEXANDER M.
09184448	6274317	250	II I	AUTOMATED ALLELE CALLER	PARKER, ALEXANDER N.
07643852	Not Issued	161	01/23/1991	MULTI-LAYER POLYAMIDE-BASED PACKAGING CASING ROTATION SENSOR USING FEEDBACK TECHNIQUES	PARKER, ALEXANDER S.
60172660	Not Issued	159		SMART VISION COMMUNICATION SYSTEM (SVCS)	PARKHOMENKO, ALEXANDER
60293386	Not Issued	159	05/25/2001	Crystal video compression	PARKHOMENKO, ALEXANDER
60348498	Not	159	01/16/2002	Smart vision communication	PARKHOMENKO,

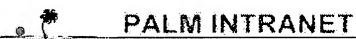
10174370	6913938	150	1	FEEDBACK CONTROL OF PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION PROCESSES	PARKHOMOVSKY, ALEXANDER
10699316	7001074	150	,	HIGH PRESSURE BARRIER TO OIL LOSS BY DIFFUSION	PARKHOMOVSKY, ALEXANDER
11356128	Not Issued	93		HIGH PRESSURE BARRIER TO OIL LOSS BY DIFFUSION	PARKHOMOVSKY, ALEXANDER
11375010	Not Issued	20		Electrode for electrochemical machining	PARKHOMOVSKY, ALEXANDER
60366699	Not Issued	159	03/21/2002	Feedback control of plasma- enhanced chemical vapor deposition processes	PARKHOMOVSKY, ALEXANDER
60464482	Not Issued	159		High pressure barrier to oil loss by diffusion	PARKHOMOVSKY, ALEXANDER
60557905	Not Issued	159	03/30/2004	Two-fluid capillary seal	PARKHOMOVSKY, ALEXANDER
60559104	Not Issued	159		Advanced robustness capillary seal	PARKHOMOVSKY, ALEXANDER

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	
Search Another. Inventor		ALEXANDER	Search

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Time: 12:34:49

Inventor Name Search Result

Your Search was:

Last Name = PARK First Name = DAVE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10664233	Not Issued	161	09/17/2003	Hard armor composite	PARK, DAVE
10730805	Not Issued	61		Non-ceramic hard armor composite	PARK, DAVE
10796662	Not Issued	71	03/08/2004	BALLISTIC LAMINATE STRUCTURE IN SHEET FORM	PARK, DAVE
11259878	Not Issued	61	10/27/2005	Hard armor composite	PARK, DAVE
60306186	Not Issued	159	07/19/2001	Autodiscovery and link verification	PARK, DAVE
60399604	Not Issued	159	07/30/2002	Autodiscovery and link verification	PARK, DAVE
60123536	Not Issued	159	03/05/1999	EASY OPENING BOX TAPE	PARK, DAVE KI HYUN
07933367	Not Issued	161	08/21/1992	METHOD FOR COMOLDING BARRIER COATINGS TO COMPOSITE ARTICLES AND PARTS MADE THEREFROM	PARKER, DAVE
09703329	Not Issued	41		Method of and apparatus for network administration	PARKER, DAVE
10154181	6659693	150	05/21/2002	PNEUMATIC TUBE DISTRIBUTION SYSTEM AND METHOD	PARKINS, DAVE MATHEW
11218898	7023303	150	09/02/2005	ACTUATOR FOR AUXILIARY SWITCH AND CIRCUIT BREAKER INCORPORATING THE SAME	PARKS, DAVE A.
60615446	Not Issued	159	10/01/2004	Actuator for auxiliary switch and circuit breaker incorporating the same	PARKS, DAVE ALLEN

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: I		DAVE	Search

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Day: Monday Date: 9/18/2006

Time: 12:34:14



PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = PARK First Name = ANDREW

	1				r
Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09117163</u>	6260782	250	05/20/1999	RETRACTOR SPOOL	PARK, ANDREW
09164840	6102439	150		LOAD LIMITING DEVICE FOR A SEAT BELT	PARK, ANDREW
<u>09165258</u>	5971489	150	10/01/1998	LOAD LIMITING DEVICE FOR A SEAT BELT	PARK, ANDREW
09387985	Not Issued	168	09/01/1999	LOAD LIMITING DEVICE FOR A SEAT BELT	PARK, ANDREW
09388367	6099078	150	09/01/1999	LOAD LIMITING DEVICE FOR A SEAT BELT	PARK, ANDREW
09579888	6168205	150	05/26/2000	Load limiting device for a seat belt	PARK, ANDREW
09579978	6209916	150		Load limiting device for a seat belt	PARK, ANDREW
09580011	6196589	150	05/26/2000	Load limiting device for a seat belt	PARK, ANDREW
09580918	6183015	150	05/26/2000	Load limiting device for a seat belt	PARK, ANDREW
09723732	Not Issued	160	11/28/2000	Military helmet	PARK, ANDREW
09904215	6666519	150	<i>i</i>	SEAT BELT WITH A BUCKLE TONGUE STOP	PARK, ANDREW
10127587	6609672	150		SEAT BELT RETRACTOR SPOOL	PARK, ANDREW
10241489	6669133	150	09/12/2002	SEAT BELT RETRACTOR WITH MULTI-LEVEL LOAD LIMITING	PARK, ANDREW
10763130	Not Issued	161	01/22/2004	Restraint clip	PARK, ANDREW
10857539	Not Issued	20	05/28/2004	Roofing or flooring system hanger	PARK, ANDREW

11024196	Not Issued	41	12/28/2004	Restraint clip	PARK, ANDREW
11155366	Not Issued	30	06/20/2005	Seat belt retractor	PARK, ANDREW
29238639	Not Issued	93	09/19/2005	EYEGLASSES	PARK, ANDREW
06725681	5518714	150	04/22/1985	METHOD FOR INHIBITING THE DISSOLUTION OF ANTIPERSPIRANT COMPOUNDS IN ALCOHOLS	PARK, ANDREW C.
06725699	Not Issued	166	04/22/1985	ANTIPERSPIRANT PRODUCT	PARK, ANDREW C.
07129569	Not Issued	161	12/07/1987	COSMETIC PRODUCT	PARK, ANDREW C.
07129640	Not Issued	166	12/07/1987	COSMETIC PRODUCT	PARK, ANDREW C.
07130501	Not Issued	166	12/09/1987	COSMETIC PRODUCT	PARK, ANDREW C.
07142616	Not Issued	161	01/11/1988	METHOD FOR INHIBITING THE DISSOLUTION OF ANTIPERSPIRANT COMPOUNDS IN ALCOHOLS	PARK, ANDREW C.
07387396	Not Issued	161	07/28/1989	COSMETIC PRODUCT	PARK, ANDREW C.
<u>07426476</u>	5250291	150	10/23/1989	COSMETIC PRODUCT	PARK, ANDREW C.
07587467	5135741	150	09/19/1990	ANTIPERSPIRANT PRODUCT	PARK, ANDREW C.
07729520	Not Issued	161	07/12/1991	COSMETIC COMPOSITION	PARK, ANDREW C.
07729521	Not Issued	161	07/12/1991	COSMETIC COMPOSITION	PARK, ANDREW C.
08052871	5676936	150	04/26/1993	METHOD FOR INHIBITING THE DISSOLUTION OF ANTIPERSPIRANT COMPOUNDS IN ALCOHOLS	PARK, ANDREW C.
08469531	Not Issued	161	06/06/1995	METHOD FOR INHIBITING THE DISSOLUTION OF ANTIPERSPIRANT COMPOUNDS IN ALCOHOLS	PARK, ANDREW C.
09941439	6651543	150	08/28/2001	LIGHTWEIGHT SOFT BODY- ARMOR PRODUCT	PARK, ANDREW D.
<u>09943678</u>	Not Issued	161	08/30/2001	Lightweight soft body-armor product	PARK, ANDREW D.

	10142215	6668950	150		OMNI-DIRECTIONAL MUNITIONS HANDLING VEHICLE	PARK, ANDREW D.
	10664233	Not Issued	161	09/17/2003	Hard armor composite	PARK, ANDREW D.
A	10730304	7010811	150	11	LIGHTWEIGHT SOFT BODY- ARMOR PRODUCT	PARK, ANDREW D.
A	10730805	Not Issued	61	12/09/2003	Non-ceramic hard armor composite	PARK, ANDREW D.
	10796662	Not Issued	71	03/08/2004	BALLISTIC LAMINATE STRUCTURE IN SHEET FORM	PARK, ANDREW D.
	<u> 11259878</u>	Not Issued	61	10/27/2005	Hard armor composite	PARK, ANDREW D.
	60197466	Not Issued	159	04/17/2000	Military helmet	PARK, ANDREW D.
	08243976	5437905	150	05/17/1994	BALLISTIC LAMINATE STRUCTURE IN SHEET FORM	PARK, ANDREW D.
1	08327309	5443882	150	10/21/1994	ARMORED GARMENT	PARK, ANDREW D.
	<u> </u>	5443883	150	10/21/1994	BALLISTIC PANEL	PARK, ANDREW D.
	08327318	5547536	150	10/21/1994	METHOD FOR FABRICATING A BALLISTIC LAMINATE STRUCTURE	PARK, ANDREW D.
4	08506991	5635288	150	07/28/1995	BALLISTIC RESISTANT COMPOSITE FOR HARD- ARMOR APPLICATION	PARK, ANDREW D.
	08850593	5935678	150	05/02/1997	BALLISTIC LAMINATE STRUCTURE IN SHEET FORM	PARK, ANDREW D.
	09014540	5952078	150	01/28/1998	ATHLETIC GUARD INCLUDING ENERGY ABSORBING LAMINATE STRUCTURE	PARK, ANDREW D.
	60455891	Not Issued	159	03/19/2003	Easy in and out page finder	PARK, ANDREW JIWOONG
	60497413	Not Issued	159	08/22/2003	Extending level	PARK, ANDREW JIWOONG
	60550363	Not Issued	159	03/05/2004	Roofing or flooring system hanger	PARK, ANDREW JOHN

Search and Display More Records.

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2058	((428/911) or (2/2.5) or (442/50-58,134,135)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:52
L3	5	(ballistic or penetration resistan\$4) and ((scrim or net or netting or lattice or grid or mesh) same ((heat or thermal) (activated) same (fib\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 12:50
L5	138503	(scrim or net or netting or lattice or grid or mesh) same ((heat or thermal adj3 activated) or ((aramid or polyolefin or UHMWPE or pbo or vinylon) same (yarn or fiber or fibrous or bundle)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:29
L6	557	(ballistic or penetration resistan\$4) and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 12:58
L7	53	(cross?plied or bidirectional) same (film or sheet) same polyethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 12:58
L8	5005	(ballistic or penetration adj3 resistan\$4 or proof) and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:33
L9	1	17 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:06
L10	16	I1 and I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:27
L11	959	(Alexander adj3 Park) or (Andrew adj3 Park) or (Dave adj3 Park) or (PTI armor systems) or (PTI materials)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:28

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EAST Search History

L12	36	(ballistic or penetration adj3 resistan\$4 or proof) and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:28
L13	12	(scrim or net or netting or lattice or grid or mesh) and I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:35
L14	8	(("4916000") or ("5437985") or ("2002164911") or ("2004166755")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 13:32
L15	0	(scrim or net or netting or lattice or grid or mesh) and l14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ .	ON	2006/09/18 13:31
L16 ·	327183	(ballistic or penetration adj3 resistan\$4 or proof)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:33
L17	9520	((ballistic or penetration or pick or pic or bullet or stab) adj3 (resistan\$4 or proof))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:50
L18	40527	(scrim or net or netting or lattice or grid or mesh) and l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:35
L19	1440	(scrim or net or netting or lattice or grid or mesh) and I17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:50
L20	5	L7 and l19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:35
L21	572	((ballistic or penetration or pick or pic or bullet or stab) adj3 (resistan\$4 or proof)) and I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:50

EAST Search History

L22	114	(scrim or net or netting or lattice or grid or mesh) and l21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 13:50
L23	2	17 and 122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 14:24
L24	12	(("5437905") or ("5443883") or ("5547536") or ("5635288") or ("5935678") or ("5952078")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:34
L25	2	("20050097647").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:50
L26	27598	adhesive with web	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 14:50
L27	1436	I26 with (polyamide or polyester or elastomer\$3 or urethane or olefin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 14:51
L28	2933	((428/911) or (2/2.5) or (442/50-58,134,135) or (89/36.01, 36.02,36.05)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 14:52
L29	13	I27 and I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/18 14:52

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